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FENNELL'S ORCHID NEWS

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Orchid Importers, Growers and Hybridists for over 40 years

Vol. 3

WINTER—SPRING — 1949

No. 1

TERRESTRIAL ORCHIDS

THIS little known but charming cultural group of orchids deserves more attention particularly here in Florida and in the tropics. There are several species of *Phaius*, numerous species and hybrids of *Spathoglottis*, several species of *Bletia*, several species of *Sobralia*, several species of *Cymbidium*, several species of *Grammatophyllum*, and literally hundreds of species and hybrids of *Cypripedium* to choose from.

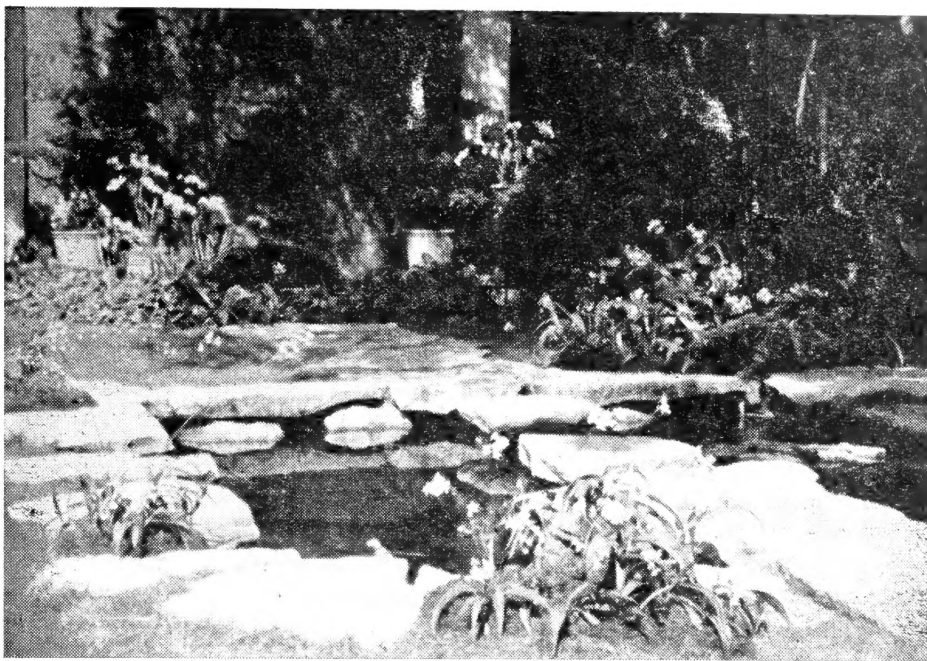
In addition there are dozens of *Vandas* and *Epidendrums* that grow well in the soil.

Terrestrial orchids like light, well drained soil with plenty of dry cow culture.

Try a few in selected spots in your garden. They will delight you with their beautiful flowers and easy culture.

NOTICE TO ALL ORCHID GROWERS NORTH OF FLORIDA

WHILE this is primarily a tropical edition of the News it contains plenty of orchids that should be interesting to you. All of the *Dendrobiums* will grow just as well with you as with us, the strap leaved *Vandas* will also do well and possibly some of the semi-terete ones — don't try the terete *Vandas* unless you feel like experimenting as they need full tropical sun — the *Epidendrums*, the *Calanthes*, the *Cattleyas*, the *Spathoglottis* will all grow well in your greenhouses.



An Hawaiian Garden of Orchids. Photographed at the 1948 Honolulu Orchid Show. Spathoglottis, Vandas, Dendrobiums and Laelias were used.

A GARDEN OF ORCHIDS

YOU can have one if you live in South Florida. Very few persons yet think of orchids as garden plants to be used as decorative subjects outdoors but those of us who live in the tropics or semi-tropics can develop whole gardens of orchids alone. There are sun loving orchids, shade loving orchids, terrestrial orchids for beds and foundation plantings, epiphytic orchids to grow on your trees — every color and shape and size imaginable to choose from. Sunny fences or pergolas can be covered with terete and semi-terete *Vandas*, *Renantheras*, *Epidendrums* and

some *Cattleyas*. Shady fences and tree limbs can be planted with *Vanilla*, the strap leaved *Vandas*, many *Cattleyas* and their hybrids, *Phalaenopsis*, *Dendrobiums* etc. *Phaius*, *Bletia* and *Spathoglottis* grow well in sunny beds of light, rich soil while *Calanthes*, *Sobralias* and *Cypripediums* like shaded beds of light soil.

It is not necessary to have a greenhouse or even a slat house to grow hundreds of kinds of orchids in South Florida or elsewhere in the tropics. See pages two and three for suggested lists adaptable to your garden, or better still come down to the Orchid Jungle and see the plants growing — pick out those you like.

We're always glad to see Orchidists and glad to talk over your problems with you.

DENDROBIUMS

Do you know that most *Dendrobiums* are easily grown in full sun in the tropics? Do you know that some *Dendrobiums* produce flowers lasting sixty days or more in good condition? There's every color in the rainbow and infinite variety in shape and size.

If you don't know this amazingly beautiful genus of orchids I suggest that you start investigating it.

The most striking corsages and vase arrangements can be made with *Dendrobium* flowers—not long ago Dorothy and I attended a large social function where she wore a corsage of six dark Sander's Crimson flowers (just one quarter the flowers from one spike). She has worn many orchids but these *Dendrobiums* attracted more favorable comment than any before.

Everyone asked her "Where did you get the beautiful and different orchids?" Plants are still rare—make your selection today—we have only a few of each.

FENNEL'S ORCHID NEWS

From The Orchid Jungle

Published by

FENNEL ORCHID CO.

Homestead, Florida

ORCHID NOTES

THIS FEEDING BUSINESS

THE old school orchid grower never feeds his plants except by giving them new compost from time to time. Manure water, & commercial fertilizer solutions are sacrilege to him. But times are changing and we are finding more and more that many orchids do better if fed and some of them respond wonderfully to heavy feeding.

The old school grower is also likely to grow his plants in more shade than the more modern grower hence, even

(Continued on Page 4)



DENDROBIUM PHALAENOPSIS var White Foam

A very beautiful pure white, with sometimes a faint trace of pink in the lip. Beautiful full shape, heavy texture, robust. This is a small plant flowering for the first time.

ORCHIDS FOR TREE, PORCH OR PERGOLA CULTURE.

These plants should be grown in osmunda or on logs or pieces of tree fern fibre. They can be grown outdoors the year round in South Florida. (They are killed by freezing and should be protected in extremely cold weather.) Flowering size plants.

	EACH
Dendrobium Nobile — Beautiful lavender and white flowers in spring -----	\$ 5.00 to 15.00
" Nobile Virginalis — the pure white form, from seed -----	\$ 35.00 to 50.00
" Superbum — A beautiful pendant type, flowers lavender to purple, spring ----	7.50 to 15.00
" Superbum var Dearei — The pure white form, from seed -----	25.00 to 35.00
" Fimbriatum Oculatum — Deep orange, very lovely -----	15.00
" Formosum Giganteum — Pure white, large, good for cutting -----	25.00
" Moschatum — Large growing, lovely sprays of Apricot colored flowers in spring ---	7.50 to 15.00
" Pierardii — Dainty, light lavender, pendant -----	3.50 — 10.00
" Sanderae — A very fine pure white for cutting similar to Formosum -----	25.00
" Sanderae var Major — The largest and best type — Price upon application.	
" Hawaii — A fine hybrid, arching sprays of Lavender in fall and winter -----	7.50 — 10.00
" Sanders Crimson — Arching sprays of graceful lavender flowers in fall and winter	7.50 — 12.50 — 15.00
" Sanders Crimson Dark — a darker form of above -----	12.50 — 15.00 — 20.00
" Phalaenopsis — The best fall blooming species -----	12.50
" " var Delicata — White with lavender tips to sepals and petals -----	15.00
" " Very dark var. — Extra fine -----	20.00
" " var. White Foam — Pure white s. & p. with sometimes a touch of pink in lip. from seed -----	35.00 — 50.00
" " var. Mauna Loa — Pure white. from seed . . . -----	35.00 — 50.00

Many other Dendrobiums upon application, including many hybrids.

Cattleya trianaei — The famous Xmas orchid. -----	8.50 — 12.50 up.
" Lueddemannia — Beautiful, winter -----	7.50 — 12.50 "
" Schroederiae — Early spring, fine -----	8.50 — 12.50 "
" Mossiae — The Easter orchid -----	8.50 — 12.50 "
" Mendellii — Spring, very fine -----	10.00 — 15.00 "
" Gigas — June-July, Likes sun, fine -----	8.50 — 12.50 "

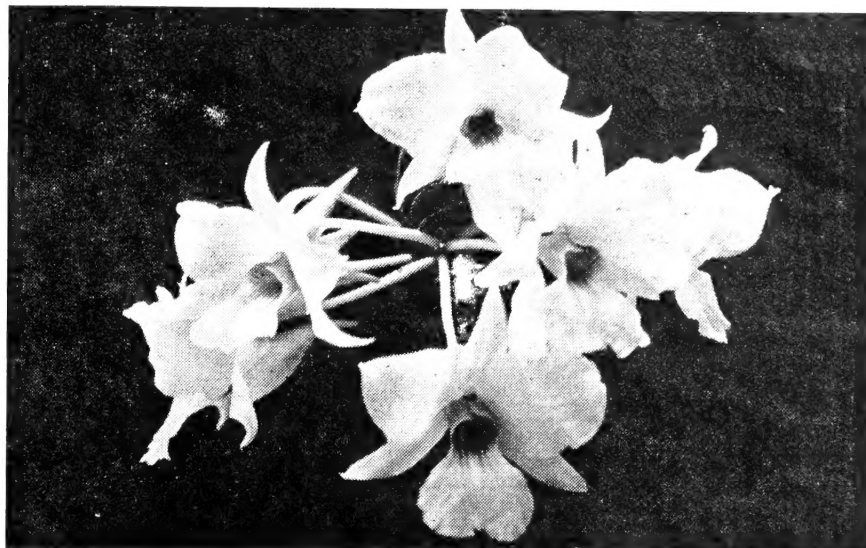
Many other Cattleya species and hybrids upon application.

Phalaenopsis Pamela — One of the best medium to large	
pink hybrid ---- 3" pots leaves 3" long -----	\$ 7.50 ea
3" " " 4" " -----	10.00 "
P. Pamela Pink Glory x P. Hawaii — Another fine large	
pink hybrids ---- 3" pots leaves 3" long -----	7.50 "
3" " " 4" " -----	10.00 "
P. Reve Rose x P. Schilleriana — 3" pots leaves 3" long -----	7.50 "
3" " " 4" " -----	10.00 "
P. Hawaii — Varies in color, some very dark 3" pots -----	7.50 "
P. Amabilis x P. Stuartiana — Floriferous, light pink, 3" pots -----	7.50 ea

The phalaenopsis plants priced at 7.50 should bloom within 12 months while the \$10.00 size are showing spikes in a good percentage of cases at present and possibly 50% will bloom this winter and spring.

DENDROBIUM SANDERAE

Flowers large, heavy, long-lasting, white. Floriferous, probably the best white Dendrobium.



VANDA — STRAP LEAVED TYPES

These plants will stand nearly full sun but want excellent drainage. Should be grown in osmunda in baskets or pots, or on trees or tree fern fibre. Flowering size.

Vanda caerulea — The blue orchid. Hard to bloom in Florida.	EACH
" Seedlings of fine type in 6" pots — 6-8" tall	15.00
" Luzonica — A lovely white flower with rose spots	25.00
" Merrillii — Flowers nearly covered with large, mahogany red spots, fine and rare	35.00
" Suavis — White with rose markings, fragrant	25.00
" Puna — A lovely white and rose hybrid	25.00
" Tatzeri — (Sanderiana x tricolor) Fine, rare	35.00
" Gilbert Triboulet — Blue, hybrid, rare	35.00
" Flammerole — Blue or lavender, hybrid, fine	35.00
" Saphir — Possibly the best blue hybrid	40.00

Other strap leaved Vandas and their hybrids upon application, including the rare Vanda Sanderiana.

Trichoglottis braciata — A beautiful, dwarf, Vanda relative, with deep blood red flowers	35.00
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TERRESTRIAL ORCHIDS

Epidendrum O'Brienianum — Beautiful rosettes of small crimson flowers, likes full sun	5.00
" radicans, as above but bright orange	5.00
" " var Boyelli, deep magenta, large rosettes	5.00
" sacutum. As above but smaller, tight lavender rosettes	5.00
" brachiophyllum, buff colored, large rosettes	5.00
Epicattleya Orpetiana — as above but larger and deep magenta	10.00
Bletia patula — Deep lavender flowers 2½" wide on long arching sprays — likes full sun — foliage graceful and evergreen	3.50
Spathoglottis — this is the genus used so widely and effectively in Hawaiian gardens. Generally used as a foundation plant as it has dark green, graceful, foliage.	
" plicata — A deep violet species	3.50
" " caerulea — nearly blue, lighter than the type	3.50
" " alba — the pure white form, very lovely	5.00
" Elmeri — Pure yellow, very fine and rare	5.00
" Nuanu Gold — Another pure yellow, fine	5.00
" Carter's Bronze — Yellow with reddish spots	3.50
Vanda — Terete and Semi-terete types — These grow in full sun and like their roots in light soil and manure.	
" teres — Flowers two shades pink with orange lip	5.00
" " Gigantea — much larger than the type	10.00
" " alba — the pure white form	25.00
Miss Agnes Joaquim — the most widely grown orchid. Gorgeous, easily grown, almost everblooming if you have several plants	3.50
" " per 100	300.00
" Dorothy Warne — Nice bright flowers, somewhat like Miss Joaquim but more brilliantly colored	15.00
" Madame Dinger, brilliant and long lasting	15.00
" Ann Kirsch — Very bright and free blooming	15.00
" Kobber Kane — Bright yellow, dwarf growing	15.00

Many others upon application — We have the largest collection of Vandas in the U. S.

Fennell's Orchid Seed Price List

Lower Prices - Larger Packets The Same Proven High Quality

No. 163 — C. Trianon var. Dark Beauty x C. Admiration var. Collossus—A very fine dark Trianon crossed with our gorgeous, large C. Admiration. Both plants bloom December-January. Should make a wonderful Xmas flower. Ready now. High fertility.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 164—C. Fabianid x C. trianaei fine dark.—Our wonderful large, brilliantly dark Fabianid on a fine dark, round, large trianaei. Should make a fine dark large flower for December — January, Ready now—High fertility.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 165—BLC Dorothy Fennell alba x C. Bembridge alba — A fine large white with colored lip Dorothy Fennell crossed with the excellent white with colored lip C. Bembridge alba. Should make large, heavy flowers for the winter season. Ready now High fertility.

Pkt. \$25.00 ½ pkt. \$13.50 ¼ pkt. \$7.00

No. 166—C. trianaei fine dark x C. Fred Sander Glorious — Should make a very fine heavy, floriferous dark flower for the December-January season. Both parents strong growers, flowers top quality, dark. Ready now. High fertility.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 167—C. trianaei alba x C. Odalisque alba—A gamble but may be very fine. C. Odalisque is a proven pure white parent while the white trianaei is new. The result may be white or colored. Both parents excellent shape and size. Winter. Ready now. Excellent fertility.

Pkt. \$15.00 ½ pkt. \$8.50 ¼ pkt. \$5.00

No. 168—L. C. Altesse x C. Fred Sander Glorious—Our Altesse is one of the best flowers we have ever seen. Very heavy texture, beautiful round shape, large size, dark lip, light sepals and petals. Fred Sander is darker, heavy and fine. Should bloom January-April. Ready now. High fertility.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

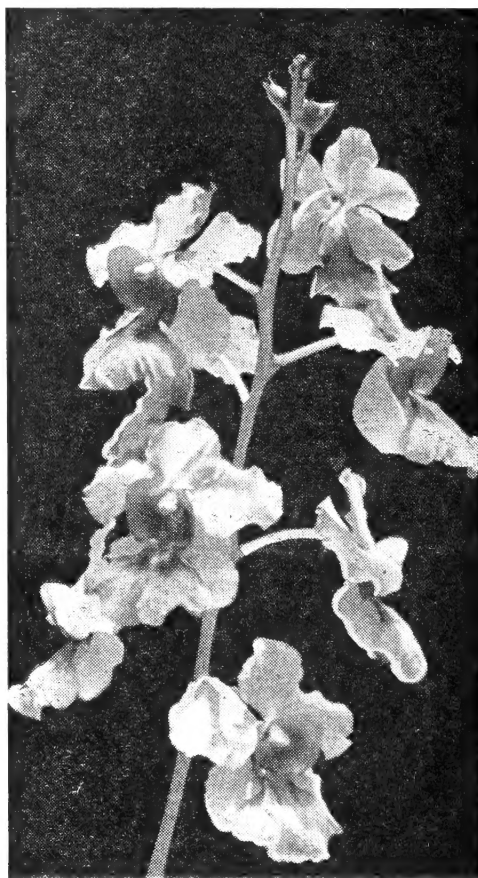
No. 169—C. trianaei large fine dark x LC Mermoz—Another cross of two very fine winter flowering Cattleyas. This Mermoz produced eight flowers for us this Xmas which brought top prices. The trianaei is large, dark and fine. Ready now. Excellent germination.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 170—C. trianaei fine var. x C. Admiration var. Collossus — This should make a glorified and larger trianaei. Both parents large round flowers blooming in December. Ready now. High fertility.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 171—C. Enid dark x LC Mermoz



A nice spike of Vanda Miss Agnes Joaquim at the Orchid Jungle. While only eight flowers were open at once the spike produced 32 flowers in all. This is the easiest grown of all outdoor orchids.

This should make a winter flowering, dark, large Cattleya with free growing and flowering habits. Ready Feb-March. Both parents highest quality.

Pkt. \$20.00 ½ pkt. \$11.00 ¼ pkt. \$6.50

No. 172—C. Luddemannia (Speciosissima) very large dark x LC Gaillard Superba.—Avery large round petalled, dark Luddemannia crossed with our glorious LC Gaillard Superba. Both winter flowering, large, dark and floriferous. This Gaillard is the finest LC we have ever seen. Ready Feb.-March.

Pkt. \$25.00 ½ pkt. \$13.50 ¼ pkt. \$7.00

Larger Packets Plant 12-14 flasks, ½ pkts plant 6-7 and ¼ pkts plant 4-5 flasks of 500 cc capacity. All seed carefully tested and of guaranteed viability. If it doesn't germinate we replace it with more of a similar type.

All ten ½ packets only \$60.00

All ten ¼ packets only 40.00

Any six ½ packets only 50.00

Any six ¼ packets only 27.00

REMEMBER—We are the oldest and most experienced ORCHID SEED growers. You can depend on our seed and service.

Prices Reduced on Fenorco by Mail

Because of the fine response to our recent offer to ship FENORCO by mail we find that we can ship more cheaply and we are passing the saving on to you. Delivered prices on FENORCO are now as follows:

Pints -- \$ 3.50 (Prices include
Quarts - 5.50 delivery anywhere
Gallons \$15.00 in the United States,
2 gallons 25.00 or Puerto Rico)

If you have't tried FENORCO do so today. It's the safest, most efficient orchid insecticide on the market.

FENORCO is CONCENTRATED and dilutes 50 parts water to one of FENORCO. It stays in condition for spraying, after dilution, for days, it creams but needs only to be stirred or shaken back into solution.

THIS FEEDING BUSINESS

(Continued from Page 2)

when he tries a cautious experiment or two with feeding, he gets no results as the assimilation of food by the plant is related directly to the amount of light it receives.

All of the old school grower's ideas are taken from old world orchid growing techniques — they work pretty well in regions of poor light but when we bring them to the tropics, or it's edge here in Florida, we have to create a completely false situation by giving our plants artificially poor light by heavy shading. Do most orchids grow in deep shade in their native habitats? Of course not! Only a very few insignificant little species are found in deep shade. Most orchids, and this goes particularly for the Cattleyas. Vandas, Oncidiums, Dendrobiums, etc. commonly seen in cultivation, are often found growing in full tropical sunlight and I have never seen a robust wild plant growing in more than half shade.

Probably the one place in the world where feeding is practised most universally is Hawaii. There almost everyone feeds all species — Occasionally you hear of some one killing a plant by overfeeding but not often and you regularly see the most vigorous Vandas, Dendrobiums, Grammatophyllums, Epidendrum, Spathoglottis, etc. you have ever seen.

This is not a fertilizer ad — we don't sell it yet but I suggest that you try it. A teaspoonful of Hyponex to the gallon of water seems to give good results to us. We apply it about once per week while the plants are growing. We also give terrestrial orchids heavy applications of cow and chicken manure.